

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 09/558,232  
Source: F46/6  
Date Processed by STIC: 7/2/7/06

# ***ENTERED***



IFW16

## RAW SEQUENCE LISTING

DATE: 12/07/2006

PATENT APPLICATION: US/09/558,232

TIME: 09:58:50

Input Set : A:\SEQUENCE.asc

Output Set: N:\CRF4\12072006\I558232.raw

```

3 <110> APPLICANT: Manyak, David M
4      Zeppetello, Renee A
5      Chen, Hao
6      Weissman, Arthur D
7      Lang, Garry L
9 <120> TITLE OF INVENTION: Receptor Selectivity Mapping
11 <130> FILE REFERENCE: 06695.0003 (9400-8000)
13 <140> CURRENT APPLICATION NUMBER: 09/558,232
14 <141> CURRENT FILING DATE: 2000-04-26
16 <150> PRIOR APPLICATION NUMBER: 60/008,660
17 <151> PRIOR FILING DATE: 1995-12-15
19 <160> NUMBER OF SEQ ID NOS: 1
21 <170> SOFTWARE: PatentIn version 3.3
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 247
25 <212> TYPE: PRT
26 <213> ORGANISM: Halobacterium salinarum
29 <220> FEATURE:
30 <221> NAME/KEY: misc_feature
31 <222> LOCATION: (1)..(1)
32 <223> OTHER INFORMATION: Xaa can be any naturally occurring amino acid
34 <400> SEQUENCE: 1
W--> 36 Xaa Ala Gln Ile Thr Gly Arg Pro Glu Trp Ile Trp Leu Ala Leu Gly
37 1          5          10          15
40 Thr Ala Leu Met Gly Leu Gly Thr Leu Tyr Phe Leu Val Lys Gly Met
41          20          25          30
44 Gly Val Ser Asp Pro Asp Ala Lys Lys Phe Tyr Ala Ile Thr Thr Leu
45          35          40          45
48 Val Pro Ala Ile Ala Phe Thr Met Tyr Leu Ser Met Leu Leu Gly Tyr
49          50          55          60
52 Gly Leu Thr Met Val Pro Phe Gly Gly Glu Gln Asn Pro Ile Tyr Trp
53 65          70          75          80
56 Ala Arg Tyr Ala Asp Trp Leu Phe Thr Thr Pro Leu Leu Leu Leu Asp
57          85          90          95
60 Leu Ala Leu Leu Val Asp Ala Asp Gln Gly Thr Ile Leu Ala Leu Val
61          100         105         110
64 Gly Ala Asp Gly Ile Met Ile Gly Thr Gly Leu Val Gly Ala Leu Thr
65          115         120         125
68 Lys Val Tyr Ser Tyr Arg Phe Val Trp Trp Ala Ile Ser Thr Ala Ala
69          130         135         140
72 Met Leu Tyr Ile Leu Tyr Val Leu Phe Phe Gly Phe Thr Ser Lys Ala
73 145         150         155         160
76 Glu Ser Met Arg Pro Glu Val Ala Ser Thr Phe Lys Val Leu Arg Asn

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```

77                               165                               170                               175
80 Val Thr Val Val Leu Trp Ser Ala Tyr Pro Val Val Trp Leu Ile Gly
81                               180                               185                               190
84 Ser Glu Gly Ala Gly Ile Val Pro Leu Asn Ile Glu Thr Leu Leu Phe
85                               195                               200                               205
88 Met Val Leu Asp Val Ser Ala Lys Val Gly Phe Gly Leu Ile Leu Leu
89          210                               215                               220
92 Arg Ser Arg Ala Ile Phe Gly Glu Ala Glu Ala Pro Glu Pro Ser Ala
93 225                               230                               235                               240
96 Asp Gly Ala Ala Ala Thr Ser
97                               245

```

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/558,232

DATE: 12/07/2006  
TIME: 09:58:51

Input Set : A:\SEQUENCE.asc  
Output Set: N:\CRF4\12072006\I558232.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 1

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/09/558,232

DATE: 12/07/2006

TIME: 09:58:51

Input Set : A:\SEQUENCE.asc

Output Set: N:\CRF4\12072006\I558232.raw

L:36 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0